

CHANGE ORDER NO. 1

COUNTY PROJECT NO.: 518819

PROJECT TITLE B-7-24-06 Port Saint John & North Brevard Sewer & Manhole Lining Installation

PO NUMBER 4500128018

To (Contractor): Insituform Technologies LLC
580 Goddard Avenue
Chesterfield, MO 63005

You are hereby authorized to make the following additions and/or deductions to your contract amount:

TOTAL	Previous Contract Amount	Increase	Decrease	Net Change	Revised Contract Amount
	\$1,999,210.83	\$1,683,312.00	\$0	\$1,683,312.00	\$3,682,522.83

You are hereby authorized to make the following adjustment to the Contract Time:

Previous Contract Period	Previous Contract Deadline	Contract Time Extension	Revised Contract Period	Revised Contract Deadline
150 Days	August 14, 2025	504 Days	654 Days	December 31, 2026

DESCRIPTION OF CHANGE:

ADD

DEDUCT

<u>DESCRIPTION OF CHANGE:</u>	<u>ADD</u>	<u>DEDUCT</u>
Item 1: Increase geographic area of work	\$1,683,312.00	

Accepted by Contractor

Approved:

By: _____
 Title: _____
 Date: _____

By: _____
 Title: _____
 Date: _____

CHANGE ORDER NO.: 1

REQUEST AND JUSTIFICATION FOR CHANGE

COUNTY PROJECT NO.: 518819

PROJECT TITLE **B-7-24-06 Port Saint John & North Brevard Sewer & Manhole Lining Installation**

PO NUMBER **4500128018**

ITEM NO.: 1

Necessity for change:

Approximately eighty percent (80%) of the County-maintained gravity sewer mains are constructed of vitrified clay pipe (VCP). Of this total, an estimated eighty-five percent (85%) has exceeded its typical useful service life of approximately 50–60 years. As these assets age, the likelihood of structural deterioration, joint failure, and groundwater infiltration increases significantly.

To better evaluate system conditions, the County engaged its vendor, RedZone Robotics, Inc., to perform comprehensive sewer and manhole inspections. These assessments were conducted to identify areas of infiltration, structural deficiencies, and segments of the system that present an elevated risk of failure.

Based on the findings from these inspections, it has been determined that additional rehabilitation and repair work is necessary to mitigate infiltration, reduce inflow, and alleviate excess system pressure that can contribute to overloading and sanitary sewer overflows. Proactive improvements will help extend the service life of existing infrastructure, improve system reliability, and reduce long-term maintenance and emergency repair costs.

Will proposed change alter size of project: Yes X No

If yes, explain:

Geographic scope is increased

Effect on operation and maintenance cost of this project:

No effect as Department has requested reallocation of ARPA funds to meet this need.

END OF CHANGE ORDER FORM